epth 6	Contents 7	Reference to last Measurement 8

Job code no:- 008-13-000028

work order no:- CE/BTP/BBMP/E-TND/15/2013-14

BR-228/31-8-13

M.A.R. 57 (Rule 116)

Measurement Book

No. A/10 194652

Serial No. 1st and Final Bill

Name of work construction of cc drain at Kodigehalli A.K. colony in ward no. 8. Kodigehalli sub division From To

Name of Contractor of nature of Agency Sri. Kariyappa. A. Belagere

Date of commencement of work

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
(1)	Earthwork excavation by manual means in hard soil including an average lead upto 50 mtrs, lifting upto 1.5 mtrs, as directed, surplus soil and debris unfit for refilling to be disposed off wide approved by TNB						
	Page no — 194646						
	53.64 cum					Rs. 78.57/cum	Rs. 4214.00
(2)	Removing R.S slab of drain and stacking wide approved by TNB						
	Page no — 194646/2						

pth 6	Contents 7	Reference to last Measurement 8
	95.58	
	105.00	
	103.50	
	90.39	
14	27.59 Scale	
	f 22/4/13	

M.A.R. 57 (Rule 116)

Measurement Book

No. A/10 1946

Serial No.....

Name of work..... construction of cc drain at Kodigehalli AK colony in ward no. 8 Kodigehalli sub division. From..... To.....

Name of Contractor of nature of Agency..... Kariyappa. Kariyallapp A. Betageri.

Date of commencement of work..... Estimate Rs. 6,50,000/-

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Pre measurement.						
①	Earthwork excation in ordy soil including all lifts upto 2 mtrs. etc. complete	by manual means in hard soil including all lifts upto 2 mtrs. etc. complete					
		1	30.00	0.90	0.45 =	12.15	
		1	30.00	0.90	0.45 =	12.15	
		1	18.50	0.90	0.45 =	7.49	
		1	30.00	0.90	0.45 =	12.15	
		1	30.00	0.90	0.45 =	12.15	
		1	1.00	0.90	0.45 =	0.40	
						56.49 M³	
					limit to	53.64 M³	

Scale dep 10/4/13

MEASUREMENT BOOK

Date		Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
			Number	Length	Breadth	Depth		
1		2	3	4	5	6	7	8
		(2) Leveling B.S bed of drain & Stacking						
			1×	30.00	1.35	=	40.50	CEEBR
			1×	30.00	1.35	=	40.50	bef
			1×	18.50	1.00	=	18.50	12/7/13.
			1×	30.00	1.35	=	40.50	
			1×	30.00	1.35	=	40.50	
			1×	1.00	1.35	=	1.35	
							181.85 sqm	
						Limit to	170.10 sqm	
		3) Providing & laying in P.C.C of mix M7.5 with OPC cents @ 180 kgs with 40mm						
			1×	30.00	0.90	0.15 =	4.05	

Serial No.....

Name of work.....

Name of Contractor of nature of A

Date of commencement of work..

Date	Full description, etc, of wo
1	2
	6) Providing RR Drain 10mm Dia m

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Distributing & unloading	1 × 14 × 78.50 =	1099 × 0.39 =			428.61	
	main bar room flr	1 × 407 × 2.05 =	834 × 0.62 =			517.25	
	Distributing bar & rum flr.	14 × 61 =	854.00 × 0.39 =			333.06	
	Conig slab	1 × 930 × 0.62 =	576.60			576.60	
	139.50m main bar 10 mm dia	4 × 139.50 × 0.39 =				217.62	
	distributing bar 8mm dia					2740.18 kg	
						27.400 qtl	
					limit to	24.40 qtl	
	300 / 900						
(3)	Providing & removing conig slab, Building propping etc.						

Serial No.....

Name of work.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Num 3
	R.c.c drain	4 ×
		4 ×
		4 ×
		4 ×
		4 ×
	Conig slab (0.60+0.15+0.15=0.90m)	1 ×
	300 / 900	

MEASUREMENT BOOK

Dat 1	Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
			Number 3	Length 4	Breadth 5	Depth 6		
		4) Providing and laying in position reinforced cement concrete of design mix M20. etc complete					Cancelled	
		Bottom	1	30.0	0.75	0.10 =	2.25	
			1	30.0	0.75	0.10 =	2.25	
			1	18.50	0.75	0.10 =	1.38	
			1	30.00	0.75	0.10 =	2.25	
			1	31.00	0.75	0.10 =	2.32	
		side wall	8	30.00	0.15	0.65 =	5.85	
			2	30.0	0.15	0.65 =	5.85	
			2	18.50	0.15	0.65 =	3.60	
			2	30.00	0.15	0.65 =	5.85	
			2	31.00	0.15	0.65 =	6.04	

cancelled
dup
12/8/13
2

C&FC
12/8/2013

Serial No.....

Name of work.....

Name of Contractor of nature of Ag

Date of commencement of work....

Date 1	Full description, etc, of work 2
	Comig slab
	side wall
	2000
	D 007

Depth 6	Contents 7	Reference to last Measurement 8
agreed completed	Cancelled	
0.10 =	2.25	C&FC dtp 12/8/13 2
.10 =	2.25	
.10 =	1.38	
0.10 =	2.25	
.10 =	2.32	
0.65 =	5.85	C&FC dtp 12/8/2013
0.65 =	5.85	
0.65 =	3.60	
.65 =	5.85	
0.65 =	6.04	

M.A.R. 57 (R

Measurement

No. A/10 194699

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Conig slab	1	30.0	0.60	0.10 =	1.80	
		1	30.0	0.60	0.10 =	1.80	
		1	18.50	0.60	0.15 =	1.66	
		1	30.00	0.60	0.10 =	1.80	C&FC dtp 12/8/2013
		1	30.0	0.60	0.10 =	1.80	
		1	1.0	0.60	0.10 =	0.06	
	side help	1	20.0	0.45	0.10 =	0.90	
		1	30.0	0.45	0.10 =	1.35	
						47.90	
						47.80	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Specification. MODUH	Slipels.					
	Qty vide Item No (1)					5.366	
		53.64 m³	@ 65.00/cum			Rs.	3487.00
						Total Rs	614058.00
	Certificate:-						
	* certified that the all the work is done satisfactorily						
	** certified that the work spot carry within BBMP limit qty						
	DOW						
	DOW 29/08/2013						
						29/8/13.	

Serial No.....

Name of work.....

Name of Contractor of nature of Agen

Date of commencement of work.....

Date	Full description, etc, of work
1	2
	Sketch:-
	RCC Drain with cover
	(78.5+61 = 139.5m) total
	DOW
	DOW 29/8/13